IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor:

Joseph Phillip Bigus et al.

For:

METHOD, APPARATUS, AND PROGRAM PRODUCT FOR MATCHING

MULTIVARIATE DATA TO FUZZY SETS

ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION ASSIGNEE RESIDENCE: ARMONK, NEW YORK

Enclosed are:

17 Pages of Specification and 1 Abstract

5 Sheets of Drawings

A Declaration and Power of Attorney

An Information Disclosure Statement and form PTO/SB/08A

A certified copy of foreign application

 \overline{X} An Assignment of the invention to International Business Machines Corporation, Armonk,

New York 10504

The filing fee has been calculated as follows:

For:	No. Fi	No. Filed			Rate		
Basic Fee				ĺ			
Total Claims	29	-20 =	9	Î	x \$18.00=	1	
Indep. Claims	5	-3 =	2		x \$86.00=		
Multiple Dependent Claim Presented					\$290.00		
EXPRESS MAIL CERTIFICATE				_	TOTAL		

Express Mail Label No.:

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Date:

November 13, 2003

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Debra A. Peterson

Patent Application Transmittal Attorney Docket No. ROC920020170US1

Deposit Account Authorization:

Please charge Deposit Account No. 09-0465 in the amount of \$1,104.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

X Any additional filing fees required under 37 C.F.R. §1.16.

 \overline{X} Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Steven W. Roth, Consulting Attorney

Registration No. 34,712

Date: November 13, 2003

IBM Corporation Intellectual Property Law, Dept. 917 3605 Highway 52 North Rochester, MN 55901

(507) 253-1600 voice (507) 253-2382 fax